



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT(S): DAUERER, et al. ATTY. DKT. NO: P00,1862  
APP. NO: 09/701,668 GAU: 2664  
FILED: FEB. 6, 2001 EXMR: (Not Yet Assigned)  
TITLE: METHOD AND RADIO STATION FOR SIGNAL  
TRANSMISSION IN A RADIO COMMUNICATION SYSTEM

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants hereby request that citation and examination of the following references be made during the course of examination of the captioned application for United States Letters Patent:

Reference AA	US	5,530,926	JUN. 25, 1996
Reference AJ	DE	044 21 643 A1	04 JAN 1996
Reference AK	DE	044 32 928 A1	28 MAR 1996
Reference AL	DE	195 49 148 A1	03 JUL 1997
Reference AM	EP	0 364 190 A2	18 APR 1990
Reference AN	EP	0 474 491 A2	11 MAR 1992
Reference AO	WO	93/20625	14 OCT 1993
Reference AP	WO	95/32558	30 NOV 1995
Reference AQ	KONDO, et al.; "Linear Predictive Transmission Diversity for TDMA/TDD Personal Communication Systems"; IEICE Transactions on Communications, Vol. E79-B, No. 10; October 1996; pp. 1586 – 1591.		
Reference AR	MAYER, et al.; "Protocol and Signaling Aspects of Joint Detection CDMA"; Research Group for RF Communications, University of Kaiserlautern; 1997; pp. 867 – 871.		
Reference AS	MOULY, et al.; The GSM System For Mobile Communications; 1992; Chapter 4.2.2.2. "Frequency Hopping"; pp. 218 – 223.		

Reference AT      J.D. Parsons; Textbook: Mobile Radio Propagation Channel; Chapter 5 "Characteristics of Multipath Phenomena"; 1992; pp. 108 – 113.

### EXPLANATION OF RELEVANCE

Reference AA is directed to a method for operating a switched diversity RF receiver.

Reference AJ is directed to a receiving and transmitting antenna arrangement for telecommunications for block-oriented transmission of radio messages..

Reference AK is directed to a method and arrangement for radio transmission of digital signals.

Reference AL is directed to a TDMA mobile radio telephone system.

Reference AM is directed to a method and equipment for diversity transmission an reception.

Reference AN is directed to a method and apparatus for processing a received wireless data signal.

Reference AO is directed to a base station for a frequency hopping TDMA radio communication system.

Reference AP is directed to a method and base station for improving connection quality in a cellular radio system.

Reference AQ is discusses linear predictive transmission diversity for TDMA/TDD personal communication systems.

Reference AR is discusses which extensions of existing GSM protocols are necessary to support JD-CDMA, and how JD-CMDA protocols can be implemented .

Reference AS is discusses Fast-Frequency-Hopping (FFH) and Slow-Frequency- Hopping (SFH).

Reference AT is discusses multipath phenomena.

None of the above-cited references discloses or suggests the method and radio station for signal transmission in a radio communication system as disclosed and claim-ed in the captioned application.

A copy of each reference, along with a completed Form PTO-1449 and a copy of the International Search Report, are submitted herewith.

This Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Thus, no fee payment is required.

All claims in this application are submitted to be patentable over the teachings of the cited references, taken singularly or in any reasonable combination. Hence, early and favorable consideration of the application is earnestly solicited.

Respectfully submitted,

Steven H. Noll

Steven H. Noll (Reg. No. 28,982)

SCHIFF, HARDIN & WAITE  
Patent Department  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, IL 60606  
Attorneys for Applicant(s)  
Telephone: 312.258.5790

Customer Number: 26574

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on October 4, 2001.

Steven H. Noll

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